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Substitute for Form 1449/A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Application No.	09/579,842
Filing Date	May 26, 2000
First Named Inventor	Dave A. Soerens
Group Art Unit	1772
Examiner Name	
Attorney Docket Number	11302-0681

Sheet

of

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number ⁴	Kind Code ⁵ (if known)			
		5364907	B1	Rolando et al.	11/15/1994	
		4810612	B1	Ueda et al.	03/07/1989	
		4725492	B1	Yazaki et al.	02/16/1988	
		4225650	B1	van Brederode et al.	09/30/1980	
		5489647	B1	Kussmaul	02/06/1996	
		5480928	B1	Stratta	01/02/1996	
		5385974	B1	Ohmae	01/31/1995	
		5360419	B1	Chen	11/01/1994	
		5342861	B1	Raykovitz	08/30/1994	
		5217798	B1	Brady et al.	06/08/1993	
		5059630	B1	Fujita et al.	10/22/1991	
		5041496	B1	Engelhardt et al.	08/20/1991	
		5011892	B1	Engelhardt et al.	04/30/1991	
		4883699	B1	Aniuk et al.	11/28/1989	
		4874540	B1	Greenwald et al.	10/17/1989	
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		4029720	B1	Seiler et al.	06/14/1977	
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		3676529	B1	Fall	07/11/1972	
		3843589	B1	Wartman	10/22/1974	
		3933943	B1	Fahrbach et al.	01/20/1976	
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		5095619	B1	Davis et al	03/17/1992	
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		5395308	B1	Fox et al	03/07/1995	
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First Named Inventor

Dave A. Sordens

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		4018729	B1	Faucher et al	04/19/1977	
		4080405	B1	Agouri et al	03/21/1978	
		4868222	B1	Chau et al	09/19/1989	
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Application No.	09-179,842
Filing Date	May 26, 2000
First Named Inventor	Dave A. Spierens
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		Number ⁴	Kind Code ⁵ (if known)			
		5354618	B1	Ishigaki et al.	10/11/1994	
		5382703	B1	Nohr et al.	01/17/1995	
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		5444123	B1	Zeltner et al.	08/22/1995	
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		3177270	B1	Jones et al.	04/06/1965	
		3862266	B1	McConnell et al.	01/21/1975	
		3868433	B1	Bartz et al.	02/25/1975	
		5952433	B1	Wang et al.	09/14/1999	
		4102845	B1	Schroder et al.	07/25/1978	

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FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
		Office ³	Number ⁴	Kind Code ⁵ (if known)					
		JP	5-309111		Kao Corp.	11/22/1993			
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		AU	52355/93			03/31/1994			
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		WO	94/00163			01/06/1994			
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		WO	95/20614			08/03/1995			
		WO	95/20615			08/03/1995			
		WO	95/20621			08/03/1995			
		WO	95/23249			08/31/1995			
		WO	95/23250			08/31/1995			
		JP	61-272217			12/02/1986			
		EP	0725090		PCD-Polymere Gesellschaft MBH	08/07/1996			
		WO	96/20831		Kimberly-Clark Corporation	07/11/1996			
		JP	61-181859		Mitsubishi Petroch KK	08/14/1986			
		WO	96/20738		Kimberly-Clark Co.	07/11/1996			
		EP	0705934		Kimberly-Clark Co.	04/10/1996			
		EP	0210754		Atlantic Richfield Co.	02/04/1987			

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				First Named Inventor	Dave A. Soerens
				Group Art Unit	1772
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		Office ³	Number ⁴	Kind Code ⁵ (if known)			
		EP	0612773		Mitsubishi Petrochemical Co.	08/31/1994	
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		EP	0507561			10/07/1992	
		EP	0640650			03/01/1995	
		EP	0515949		Bayer AG	12/02/1992	
		DE	1806165		Hercules, Inc.	05/29/1969	
		EP	0461785		ARCO Chemical Tech., Inc.	12/18/1991	
		EP	0 687 689		General Electric Company	12/20/1995	
		EP	0 590 965		Nippon Zeon Co., Ltd.	04/06/1994	

Examiner Signature	<i>John M. H.</i>	Date Considered	5-13
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OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

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		Author: Title: Derwent Publications, EP 0316792 (Cassella AG), 05.24.89 Abstract Publication: Volume-Issue: Pages: Date: 5/24/89	
		Author: Bartczak, Z. and A. Title: Changes in Interface Shape During Crystallization in Two-Component Polymer Systems Publication: POLYMER Volume-Issue: 27 Pages: 544-54 Date: 4/27/86	
		Author: Mortensen, Kell et al. Title: Phase Behavior of Poly(propylene Oxide)-Poly(ethylene oxide)-Poly(propylene oxide) Triblock Copolymer Melt and Aqueous Solutions Publication: Macromolecules Volume-Issue: Vol. 27, 20 Pages: pp. 6052 Date: 1/1/94	
		Author: Song, Z. and W.E. Baker Title: Melt Grafting of T-Butylaminoethyl Methacrylate Onto Polyethylene Publication: POLYMER Volume-Issue: 33(15) Pages: 3266-3 Date: 1/1/92	
		Author: Tang, Tao and Baotong Title: Compatibilization of Polypropylene/Poly(Ethylene Oxide) Blends and Crystallization Behavior of the Blends Publication: Journal of Polymer Science: Part B: Polymer Physics Volume-Issue: 32 Pages: 1991-1 Date: 1/1/94	
		Author: Title: Standard Test Method for Tensile Properties of Plastics Publication: American Society for Testing and Material (ASTM) Designation: D638-95 Volume-Issue: Pages: 45-56 Date: 12/1/1995	
		Author: Title: Derwent Publications Ltd., Database WPI, JP 08 212995 (Misubishi Paper Mills Ltd.), 8/20/96 Publication: Volume-Issue: Pages: Date: 8/20/96	
		Author: Title: Derwent Publications Ltd., Database WPI, JP 01 246411 (Sawashita A), 10/2/89 Publication: Volume-Issue: Pages: Date: 10/2/89	

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		Author: Hu, Guo-Hua, et Title: Free Radical Grafting of Chemically Activated Maleic anhydride onto Polypropylene by Reactive Extrusion - abstract only Publication: Annu. Tech. Conf. - Soc. Plast. Eng. Volume-Issue: 3 Pages: pp. 2775-8 Date: 1/1/94	
		Author: Callais, Peter A., et al. Title: The Maleic Anhydride Grafting of Polypropylene with Organic Peroxides - abstract only Publication: Compalloy '90 Volume-Issue: Pages: pp. 359-69 Date: 1/1/90	
		Author: Chern, C.-S. et al. Title: Emulsion Polymerization of Acrylic Monomers Stabilized by Poly(Ethylene Oxide) Publication: J.M.S. - Pure Appl. Chem. Volume-Issue: A33 (6) Pages: 1063-1 075 Date: 1/1/96	
		Author: Deng, Yulin et al. Title: Synthesis of Nonionic Flocculants by Gamma Irradiation of Mixtures of Polyacrylamide and Poly(ethylene oxide) Publication: J. Applied Polymer Science Volume-Issue: 54 Pages: 805-813 Date: 1/1/94	
		Author: Liang, W. et al. Title: Effect of Volume Fraction and Particle Size on Depletion Flocculation of a Sterically Stabilized Latex Dispersion Induced by Addition of Poly(ethylene oxide) Publication: J. Colloid Interf. Sci. Volume-Issue: 155 Pages: 156-16 Date: 1/1/93	
		Author: Liang, W. et al. Title: Use of Water Soluble Polymers for the Control of Rheology of Latex Dispersions Publication: Polym mater sci eng proc acs div polym mater sci eng Volume-Issue: 66 Pages: 75-76 Date: 1/1/92	
		Author: Oun, Ahmed Mohammed Title: Preparation and Characterization of Polymer Stabilized Polystyrene Latex Publication: Polymer International Volume-Issue: 29 Pages: 313-31 Date: 1/1/92	
		Author: Goodwin, J.W. et al. Title: Synthesis, Characterization, and Rheology of Polymer-Stabilized Aqueous Suspensions of Polystyrene Latex Publication: Polymeric Materials Science & Eng., Proceedings of the ACS Volume-Issue: 61 Pages: 156-16 Date: 1/1/89	

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		Author: Baker, James Title: Investigation of the Adsorption Configuration of Poly(ethylene oxide) and Its Copolymers with Poly(propylene oxide) on Model Polystyrene Latex Dispersions Publication: <u>Langmuir</u> Volume-Issue: 4 Pages: 1055 - Date: 1/1/88 1061	
		Author: Tucker, P.S. Title: Molecular Weight Effects on Phase Behavior of Blends of Poly(phenylene oxide) with Styrenic Triblock Copolymers Publication: <u>Macromolecules</u> Volume-Issue: 21 Pages: 2794-2 Date: 1/1/88 800	
		Author: Bromley, C.W.A. Title: The Preparation of Sterically Stabilised Aqueous Latices Using Polyethylene Oxide Publication: <u>Colloids and Surfaces</u> Volume-Issue: 17 Pages: 1-11 Date: 1/1/86	
		Author: Lindstrom, T. Title: Network Flocculation and Fractionation of Latex Particles by Means of Polyethyleneoxide - Phenolformaldehyde Resin Complex Publication: <u>J Colloid Interf Sci</u> Volume-Issue: 97(1) Pages: 62-67 Date: 1/1/84	
		Author: Heath, David Title: Rheological Investigations of the Effect of Addition of Free Polymer to Concentrated Sterically Stabilised Polystyrene Latex Dispersions Publication: <u>Faraday Discuss. Chem. Soc.</u> Volume-Issue: 76 Pages: 203-21 Date: 1/1/83 8	
		Author: Title: ASTM Designation: E 96-80, "Standard Test Methods for Water Vapor Transmission of Materials," Publication: Volume-Issue: Pages: pp. Date: 1/1/81 742-75	
		Author: Title: ASTM Designation: D 1938-94, "Standard Test Method for Tear-Propagation Resistance of Plastic Film and Thin Sheeting by a Single-Tear Method," Publication: Volume-Issue: Pages: pp. Date: 517-51	

Examiner Signature	<i>h k</i>	Date Considered	3-3
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